MONTH FEB. 1995

ISSUE

The Rest ... 15.3%

SINCE 1969 THE INDUSTRY'S LEADING NEWS AND ADVISORY SERVICE FOR CREDIT/DEBIT-CARD EXECUTIVES

EFT SYSTEM DEBIT POS IN THE U.S. Debit TOP EFT DEBIT POS SYSTEMS cards issued by financial institution members of regional Share of Transactions – U.S. 1994 electronic funds transfer systems generated 485.4 million **EXPLORE... 14.5%** transactions at the merchant point of sale in 1994, up MAC 10.0% 36% over the prior year. These EFT systems began 21 years ago as shared networks of automated teller MOST 7.6% HONOR 6.4% machines and over the last 12 years have expanded INTER-NYCE 4.6% LINK into growing networks of POS terminals. All trans-33.6% **PULSE PAY....4.2%** actions require a personal identification number and ACCEL......3.9% are authorized, cleared, and settled on-line using information contained in a single data ... (turn to page 6)

DEBIT CARDS DEFINED Of the \$680.57 billion in card spending at U.S. merchants last year, 94.8% was on cards that access a line of credit, and the remaining 5.2% was on cards that debit funds on deposit. Most of those debit cards were "general purpose" cards issued by financial institutions for use at a wide range of merchants. The rest were "limited purpose" debit cards issued for use at selected outlets. General-purpose debit cards ... (turn to page 5)

SECOND 50 BANK CREDIT CARDS — U.S. 1994 Union Planters National had the biggest jump in ranking by active accounts — from 105th to 69th. M&I Bank moved up from 108th to 83rd ... Orchard Bank from 115th to 91st ... Columbus Bank & Trust from 85th to 68th ... First Consumers National from 86th to 70th ... Manufacturers & Traders from 99th to 86th ... and Old Kent from 100th to 87th. (See table on pages 8 & 9)

AMEX ON-LINE American Express cardholders can use personal computers to access a wide range of cardholder and travel services through "ExpressNet," an interactive electronic service available through America Online's consumer PC network. Two other credit cards offer cardholder services on-line — a co-branded Visa card from CompuServe and a co-branded Visa card from Intuit — but ExpressNet's menu of services is more ... (tum to page 4)

TELECHECK ACQUIRES COMDATA RETAIL The Retail Services division of Comdata, which authorizes check and card transactions for merchants, has been acquired by TeleCheck for \$4 million cash. Revenues for this division brought Comdata \$9.3 million ... (turn to page 10)

MASSIVELY PARALLEL SYSTEMS Microprocessors loosely coupled to function independently within a system become cooperative processing networks known as "massively parallel systems." They give users the flexibility of adding more processors ... (turn to page 4)

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TAST TABLE TO TAST TABLE TO

WELLS FARGO will reissue 3.1 million debit cards with the Maestro brand, dropping Interlink. The bank had been the second largest contributor to Interlink volume with over 21 million transactions annually. Debra Rossi is SVP at Wells, tel (510) 746-4120, fax (510) 295-1213.

WARREN BUFFETT, American billionaire, has acquired 9.8% of American Express's total shares outstanding, currently trading at an eight-year high.

COLLEGE STUDENT DATABASE is available from Career Horizons. The 5.5-million-name list includes home and school addresses, home and school phone numbers, field of study, gender, grade level, and more. Patricia Totton is EVP, tel (317) 466-5020, fax (317) 466-5026.

WACHOVIA "Prime for Life" card assesses finance charges on outstanding balances at the prime rate. Annual fee is \$88 for standard accounts and \$98 for Gold. Beverly Wells is Pres. Card Svcs., tel (404) 842-3203, fax (404) 842-3236.

SEAFIRST BANK, a unit of Bank of America, is using 30 automated teller machines to dispense prepaid telephone cards good for 30 minutes of calling. Cardholders pay \$9.99. The ATMs are close to college campuses. Betty Lattie is SVP at Seafirst, tel (206) 358-3427, fax (206) 358-3697.

TRAVELERS BANK and its co-branded Visa Gold card partner, Intuit Inc., are dropping the \$3 monthly fee cardholders have been paying to receive on-line delivery of monthly credit card transactions. Tom Kerwin is EVP at Travelers Bank, tel (302) 454-5560, fax (302) 454-5555. Lisa Borden is Mgr. Electronic Banking at Intuit, tel (415) 329-2727, fax (415) 329-3689.

CHARGED-OFF CREDIT CARD LOANS are available on a loan-by-loan basis from Principal Asset Markets Inc. Previously, the company sold bad debt-only via bulk and forward-flow delivery. PAMI is also eliminating seller-paid brokerage fees. The company has more than 200 buyers signed up for its on-line service. Tim Kirkpatrick is SVP, tel (407) 994-2596, fax (407) 994-2604.

NATIONAL BANK OF ALASKA and ALASKA USA FCU are adding the Visa brand to most of their proprietary ATM cards. Vicki Burkhammer is Mgr. Credit Cards at Alaska USA, tel (907) 786-2778, fax (907) 786-2885. Judy Panke is VP at National Bank of Alaska, tel (907) 267-5602, fax (907) 267-5666.

MBNA's no-annual-fee "America's Card" MasterCard solicitations let cardholder choose from among eight card designs. Balance transfers carry 6.9% financing for six months before moving to 16.9% fixed. James Carrington is EVP, tel (302) 453-6388, fax (302) 456-8490.

MASTERVALUE FOR BUSINESS program in the U.S. offers discounts of up to 50% at Avis, Hertz, GTE, Penny Wise Office Products, QuickXpense, Home Office Computing, Trans World Airlines, Travelodge, The Wall Street Journal, Official Airline Guides, and 800-Flowers. MasterCard has 1.1 million BusinessCard cards in the U.S. Steve Abrams is VP, tel (212) 649-5150, fax (212) 649-4773.

AMERICAN EXPRESS card solicitations to college students offer five savings certificates on domestic round-trip travelus valid for the card member and a friend. Amex is also offering up to 30 minutes of free MCI long-distance calling every month for a year. Kenneth Gordon is VP Student Mktg. at Amex, tel (212) 640-4397, fax (212) 619-9074.

BANK OF NEW YORK is offering new Visa Gold cardholders an 8.9% introductory finance charge fixed through January 1996 — prime + 5.9% after that. The no-annual-fee card has a 25-day grace period. James Tylenda is VP, tel (302) 451-2588, fax (302) 451-2540.

CSG CARD SERVICES, service bureau to U.S. credit unions, will license credit and debit card authorization and switching software from Applied Communications Inc. Doug Parr is VP at ACI, tel (402) 390-7757, fax (402) 334-0759. Elizabeth Taylor Quilliam is VP at CSG, tel (608) 231-4000, fax (608) 231-5755.

DATACARD 640-SV POS terminal has been certified for First Data's network. Pat Bazley is VP at FDC, tel (402) 222-7295, fax (402) 222-8268. John Miller is VP at DataCard, tel (612) 931-2603, fax (612) 930-0023.

TRANSNET, a merchant card processor, has been certified by ProCard to handle purchasing-card transactions. ProCard's network handles over 20 million transactions each month through 80,000 terminals. Ralph Bianco is VP at TransNet, tel (813) 281-4009, fax (813) 286-8082.

GENCORP has signed a letter of intent to sell its Rigid solution Plastics plant in Newcomerstown, Ohio to Empire Plastics. The plant makes plastic sheeting for fabrication into credit cards. John Kessler is Gen. Mgr. at GenCorp, tel (614) 498-5900, fax (614) 498-5448.

AT&T's 5670 free-standing cash dispenser for off-site use is only 18.5" wide and 33.5" deep but weighs more than half a ton and can be bolted to the floor. Cost ranges from \$12,500 to \$22,500. Phil Kasper is Dir. Mktg. at AT&T, tel (513) 445-4343, fax (513) 445-6097.

SAGE SYSTEMS offers mainframe and PC-based database marketing including processing and maintenance of consumer and business lists, personalized communications, financial processing, diskette/tape conversion, national change of address, addressing services, and telephone debit card programs. Gary Sage is Pres., tel (616) 940-8311, fax (616) 940-3383.

JOB MART Subscribers pay \$300 (nonsubscribers \$500) for Job Mart ads (per 100 words).

Production Manager in California. Job includes managing, printing and encoding facility. Minimum 3 years experience in a supervisory position in a secure, credit card, printing or encoding facility. MIS knowledge required. Salary negotiable. Send resume to: The Nilson Report, Job Mart 589, 300 Esplanade Dr., Suite 1790, Oxnard, CA 93030.

FAST FACTS 👝 FA

THE NILSON REPORT NUMBER 589 FEBRUARY 1995 THACK THASTFACTS THE PARTY THACK THACK THACK THAT FACTS THAT I HAVE FACTS TO

AMERITECH/HOUSEHOLD BANK co-branded "Complete" card accounts will offer 0.5% cash back on annual spending of up to \$2,000 and 1% cash back on spending exceeding \$2,000. Calling-card calls earn 10% cash back. All cash back is paid annually. Nan Doyal is Gen. Mgr. at Ameritech, tel (708) 248-4881, fax (708) 248-3972.

MAPP MERCHANTNET from MasterCard has been installed in 120 Oshman's Sporting Goods stores, giving the retailer a virtual private network. Sharon Cline is Gen. Mgr. of MAPP, tel (212) 649-5472, fax (212) 649-5549.

CAS MARKETING is a full-service direct-marketing company specializing in telephone-number lookups, demographic overlay, merge/purge, lettershop, and lists. Demographic and list data covers consumer and business markets. Kent. Stormberg is Pres., tel (402) 393-0313, fax (402) 390-9497.

TRANSACTION NETWORK SERVICES reported POS transaction volume topped 824 million in 1994, up 102%. POS volume accounted for 95% of total transactions. Brian Bates is VP at TNS, tel (703) 478-7603, fax (703) 742-0690.

FIRST DATA is letting clients store cardholder statements on CD-ROM. Each disc can hold the equivalent of 1,600 separate microfiche. FDC will expand CD-ROM storage to merchant business clients later this year. Jeff Berg is Prod. Dir., tel (402) 222-3228, fax (402) 222-3276.

SHELL/CHEMICAL BANK co-branded MasterCard has grown to 2 million accounts. Over \$50 million worth of assoline has been given away.

INTERNATIONAL VERIFACT INC. is shutting down offices in Scottsdale, Ariz. and moving to Boulder, Colo., headquarters of recently acquired Soricon Corp. Neville Vere Nicoll is Pres. at IVI, tel (303) 440-2800, fax (303) 442-2438.

SELECTPHONE nationwide phone book on CD-ROM contains residential and business listings from every U.S. white-page directory. Over 80 million listings are on a five-disc set. Cost starts at \$159. James Bryant is Pres. of ProCD, tel (508) 750-0000, fax (508) 750-0020.

MERCHANT BANK SERVICES of Visa USA is offering access to "SCAN," the largest negative-file database of bad check writers. SCAN is a product of Electronic Transaction Corp., a subsidiary of Deluxe Corp. Steven Berardo is VP at Visa, tel (415) 432-3200, fax (415) 432-3905. Tim Birk is CEO at ETC, tel (206) 483-2500, fax (206) 489-1299.

FIRST USA'S no-annual-fee Visa Gold card solicitation offers a finance charge rate of prime minus 1.8% adjusted monthly until September 1 — after that prime + 7.24% with a floor of 14.99%. Carol Knight is SVP, tel (302) 594-8071, fax (302) 884-8391.

HARRIS BANK, Illinois' second largest credit card issuer, has mailed solicitations for a secured Visa card to 40,000 Chicago-area residents. Secured cards have been tested ince 1993 with loss rates in the 3% range. Ken Keck is VP, tel (708) 520-6465, fax (708) 520-6491.

ELECTRON, Visa's 100% on-line debit card product, has become popular in Europe and Latin America and will be accepted at up to 100,000 U.S. outlets by year-end. Acquirers include Bank of America, Bank of Boulder, Barnett, Wachovia, SunTrust, CES, EFS, First of Omaha, NaBanco, NationsBank, and Wells Fargo. Colin Grannell is VP at Visa, tel (415) 432-8063, fax (415) 432-3980.

GIRO BANKCARD LTD. will use software from Applied Communications Inc. to authorize and switch transactions for 10 commercial banks in Hungary. Béla Dávid is Mng. Dir. at Giro Bankcard, tel 36 (1) 157-0400, fax 36 (1) 267-1600. Richard Launder is Mng. Dir. at ACI Ltd., tel 44 (923) 816-393, fax 44 (923) 816-133.

DELUXE DATA has exclusive distribution rights in the U.K., Ireland, and Middle East for "smart phones" from Nagano Japan Radio Co. In the U.S., Nagano phones are sold under the Forval name. Gordon MacDonald is Dir. Mktg. at DD, tel 44 (928) 791-791, fax 44 (928) 718-177. Shin Ogawa is GM at Nagano, tel 81 (353) 604-569.

BARCLAYS BANK is testing Olivetti-made television kiosks with interactive touch-screen technology to provide customers with Visa and MasterCard information and applications. Application forms are laser printed on site. Angic Gooch is Proj. Mgr. at Barclays, tel 44 (160) 425-3101, fax 44 (160) 425-3389. Simon Deighton is Acct. Mgr. at Olivetti, tel 44 (113) 273-4771, fax 44 (113) 273-5223.

MANAGEMENT CHANGES

Peter Godfrey is the new Head of Card and Electronic Banking Services at Midland Bank, tel 44 (71) 260-8830, fax 44 (71) 260-6989. Kathryn Marinello, formerly of First Bank System, has been appointed Senior VP at First Data Resources, tel (402) 222-8080, fax (402) 222-4890. Sami Siddiqui has been appointed Sr. Vice President Unsecured Spread Business at Providian Bancorp, tel (415) 398-2893, fax (415) 398-0731. Randall Chesler has been appointed Senior VP Member Relations, Western Division at Visa USA, tel (415) 432-3334, fax (415) 432-4747.

CONFERENCES & SEMINARS

CREDIT CARDS INSTITUTE: NEW CHALLENGES IN A CHANGING LEGAL/ECONOMIC ENVIRONMENT: May 22–23, Washington, D.C., Sheraton Carlton. Reg. \$1,195, (20% discount for Nilson Report readers). Est. attend. 75. Call Julianne Cefalu, tel (212) 645-7880, fax (212) 645-8689. CARDTECH/SECURTECH CONFERENCE '95: April 9–12, Washington, D.C., Washington Hilton & Towers. Reg. \$795. Est. attend. 4,000. Call Joel Sparks, tel (301) 881-3383, fax (301) 881-2430. CUSTOMER LOYALTY ASIA '95: May 17-19, Singapore, Sheraton Towers. Reg. \$1,295. Est. attend. 80-100. Call Anthea Ong, tel (65) 222-8550, fax (65) 226-3264. 9TH EUROPEAN FINANCIAL SELF-SERVICE '95: May 23–24, Edinburgh, Scotland, Sheraton Grand Hotel. Reg. \$800-\$950. Est. attend. 250. Call Margaret Glover, tel 44 (41) 553-1930, fax 44 (41) 552-0511.

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THE NILSON REPORT HUMBER 589 . FEBRUARY 1995

Amex On-Line (from page 1) ... comprehensive. About one-third of American households have a personal computer and about half of those have the modems needed to access on-line networks. Amex has about 18 million cardholders, of which roughly one million already participate in one or more PC networks. There is no cost for using ExpressNet beyond America Online's monthly fee of \$9.95 plus \$2.95 for every hour's use after the first five. Ted Leonsis is President of America Online Services Group in Vienna, Virginia, tel (703) 448-8700 ext. 1890, fax (703) 506-1942.

In keeping with its image as a prestige card issuer, American Express has made customer services and benefits highly accessible, flexible, and interactive by introducing ExpressNet. Also, by gaining the ability to offer card applica-

While deside to Expressive, ambigher to an inches of their account status and only the download monthly statements into personal. Triangal software and only in the Membership Miles reward program and track what souths travel been earned to great American Expressive to Award program and track what such travels that the first of t

tions on-line, Amex has achieved the equivalent of making take-one boxes available to America Online's 1.6 million subscribers. David Bauman is General Manager Interactive Services at American Express in New York, tel (212) 640-5345, fax (212) 619-8638. □

Massively Parallel Systems (from page 1) ... as needed to increase speed and accuracy. Multiple processors simultaneously analyzing data from different perspectives can achieve results formerly available only from the type of supercomputers made by Cray, Fujitsu, and Hitachi. The number of microprocessors in an MPS varies from eight to several hundred ... WalMart's 462 is the largest. Cost of building an MPS, which ranges from \$250,000 to \$20

Mac and Burrass will use an MPS for settlement billing, and data analysis starting with 12 microprocessors. Six more are planned for the near tuture. The system will first be used to calculate transaction fees paid by network members, to reconcile amounts charged between transcriped amounts charged between transcriped foreign. ATM transactions, and to maintain Mac cardholder information. Next year 275 plans to give members detailed cardholder statistics for target marketing, placement of ATMs etc.

million, is mostly for software programming. AT&T entered this business by buying Teradata in 1990. Among AT&T's largest customers are Bank of America, Chase Manhattan, Banc One, and Fidelity Investment. Win Billingsley is VP Financial Services at AT&T Global Information Solutions in Dayton, Ohio, tel (513) 445-4000, fax (513) 445-5199.

ELECTRONIC PAYMENT SERVICES, parent company of the MAC shared EFT system and Buypass POS network, has signed a \$1.8-million contract for an AT&T installation to replace an IBM mainframe, but will continue to use a Tandem fault-tolerant computer for on-line transaction processing. Jeff Michel is Chief Technology Officer at Electronic Payment Services in Wilmington, Delaware, tel (302) 791-8623, fax (302) 791-8707.

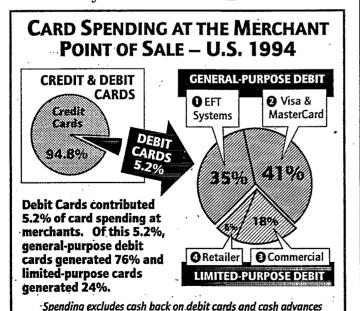
OTHER SUPPLIERS. AT&T's only major competitors are IBM and nCube, although Tandem and Pyramid are trying to enter the market. IBM's Power Parallel Division in Armonk, New York supplies Citibank and U.S. Federal Home Mortgage Corp. Ben Barnes (formerly of AT&T) is VP Worldwide Marketing, tel (914) 766-2239, fax (914) 766-2304. nCube in Foster City, California supplies British Telecom, which uses Oracle software to store digital information, and Bell Atlantic, which uses MPS for interactive services. Rich Wyckoff is Director of Marketing, tel (415) 508-5430, fax (415) 508-5408.

ATALLA ACTIVATION TERMINAL Bank personnel can use a hand-held device to



assign personal identification numbers to new debit card accounts, and to re-encode damaged or erased stripes instead of issuing a new card. Up to 10% of all magnetic stripes eventually malfunction, and replacing them costs at least \$2 each. Terminals can also be handed to customers who want to select or change their Pin, make a balance inquiry, or authorize a cash advance. Caps-3 has 512K memory, a 16-character alphanumeric keypad, and four programmable function keys: A patented feature prevents skimming data from another card during activation. Price is \$1,750. Atalla is a subsidiary of Tandem Computers. John Ahrens is Product Manager at Atalla Corporation in San Jose, California, tel (408) 435-5359, fax (408) 435-1116. Prior issues: 559, 557, 540 \square

Debit Cards Defined (from page 1) ... display two types of logos (brands). They show the brand of a regional electronic funds transfer system that began as an automated teller machine network and has expanded into POS ... or the brand of a national bank card association - either Visa or MasterCard. Some generalpurpose debit cards display both types of logos. Limited-purpose debit cards also come in two types. Most display the brands of specialist firms that issue them to employees of long-haul trucking companies for use at selected outlets. The rest are issued by food stores and petroleum marketers for use only at outlets they own or control.



(including balance transfers) on credit cards.

General-Purpose Debit Cards

- **1** Electronic Funds Transfer Cards are issued by financial institution members of shared regional systems. They display the brands of one or more systems listed on page 7. Transactions are authorized, cleared, and settled on-line by a single data message transmitted from the merchant's terminal using a PIN pad when the sale takes place.
- **2** Visa and MasterCard Cards are issued only by their financial institution members and display the association's brand and hologram on the front of the card. They require two data messages one for authorization, and a second one for clearing and settlement transmitted from one to five days later. PINS are not required.

Limited-Purpose Debit Cards

- Commercial Cards issued to drivers employed by long-haul commercial trucking firms are for use while on the road only at selected truck stops, gas stations, restaurants, etc. Transactions are authorized on-line using a private network and, like Visa and MasterCard cards, require a second message for clearing and settlement. PINS may or may not be required.
- **Retailer Cards** issued by supermarkets and oil companies are usable only at their own outlets. Transactions are authorized off-line by checking a negative file. Clearing and settlement requires a second message transmitted via an automated clearing house (ACH) system. PINS may or may not be required.

Cards that are not debit cards include any that access a line of credit, and any that store value in the magnetic stripe or microchip. "Stored value cards," also known as "prepaid cards" and "electronic purses," access funds that have already been debited from the cardholder's account. They are a payment system comparable to paper-based travelers cheques or money orders, which are also prepaid.

EFT System Debit (from

page 1) ... message created at the point of sale. Gross volume of \$15.83 billion was up 41%. Merchant outlets accepting PIN-based debit cards reached 160.724. up 95%. The number of terminals with Pin pads grew 71% to 381,596.

PURCHASES VS. CASH. Of the \$15.83 billion in gross volume generated by these regional and national EFT systems, \$12.30 billion (78%) came from goods and

Over one-fifth of all volume at

Purchases

7.3

EFT systems in 1994 was for

cash requested by card-

holders that exceeded

the amount

of purchase.

Cash

\$3.53 bil.

Purchases

\$12.30 bil.

services. The remaining \$3.53 billion in volume came from 117.1 million transactions that

included a request for cash over and above the purchase amount. The amount of cash delivered by the merchant to the cardholder in these

transactions averaged:\$30. Prior issues: 583, 582, 579, 576, 552, 532, 527, 526, 504, 503

REGIONAL BRANDS. The 34 systems listed here identify regional brands that use a

common switch to link various financial institution debit card issuers with the merchants who have agreed to accept their cards. With the exception of "Explore,"

which is the point-of-sale brand equivalent of "Star System" brand transactions at ATMs, shared systems listed here use the same brand for POS and ATM transactions. All continue to get most of their switch volume from automated teller machines. The five regionals with the most POS transactions also have the most ATM transactions, although they rank differently. Explore, on the West Coast, is the top regional for point of sale but ranks second by number of ATM transactions. "MAC," on the East Coast, handles the most ATM transactions but is behind Explore for POS. "Most," third largest in POS, is fifth in ATMs. "Honor" is fourth in both POS and ATMs. "NYCE," combined with recent merger partner "Yankee 24," ranks fifth in POS and third in ATMs. ATM systems that entered POS for the first time last year were "GulfNet" in Louisiana, "Handibank" in Utah (as part of Explore), and "Advantage" in South Dakota. "NetWorks" in

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	Regional	International	Regional	Inte rnati onal	International
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Point-of-Sale Results 1994

PERCENT INCREASES

- IN TRANSACTIONS -

over 10 mil. tra	nsactions
1. Most	+136%
2. NYCE	+130%
3. Honor	+62%
4. PULSE PAY	+49%
5. MAC	+45%
6. ACCEL	+43%
7 FYRIGHT	+26%

	1 to	9,9	mi	l, tr	ansi	ictic	ЖS
í	Х	-Pi	LESS	24	1,,,7	-13	0%

8. INTERLINK.

2. MAGIC LINE+114%

3 Instant Teller +112% 4 Tyme #+86% 5. BANKMATE (No). +64%

6/AFH._____+38% 7. JEANIE +36% 8. Money Station .. +34%

9 MONEY+33%

12 Kris +15% 13 TX +11% EL4. CASH STATION : 49%

5 ALASKA OFTICK #1%

Nebraska, whose t their POS mark, is members that kine

NATIONAL BROWN Maestro transactic the brands of sharsystems. The prir



brand in Arizona, Colorado, Nebrask in California in 198 states with 60% ou including those op Maestro had its seco Membership, inclu

BIGGEST NUMBER INC
TRANSACTIONS
17 INTERLINK 23.0
2. Most 21.2
3. MAC15.0
4 ExPLORE 14.6
5. Nrce 12.6
5. Нонов11.9
77. PULSE PAY6.6
8 Accel 2 5.6
9. X-Paess 243.7
10. INSTANT TELLER 2.9
1 MAGIC LINE 2.7
12 TYME 34 2.6
13 BANKMATE (Mo.)
14 MONEY STATION X.3
35 SHAZAN 2 0.7

op members have adopted Interlink as switching some POS transactions for investigations for investigations.

Visa's Interlink and MasterCard's ns occur on the same cards that carry ed regional ATM and point-of-sale nary role of national systems is to



switch transactions generated by cardholders traveling outside the area covered by

their regional system. Interlink is an exception in that it is also a regional

California, Oregon, Washington, a, and Minnesota. Interlink, formed 33, had 52,000 merchants in all 50 tside California. Membership, erational and committed, topped 840. In full year of operation in 1994. Iding those operational and commit-

REASES (IN MILLIONS)
DOLLAR VOLUME
EXPLORE \$939.7
MAC \$829.5 Honor \$643.8
INTERLINK \$400.0
Nyce \$334.3 Most \$317.3
Acce\$312.3
Pulse Pay \$212.3 X-Press 24 \$ \$160.5
TYME \$97.5
CASH STATION: \$81.9
BANKMATE (MO.) \$77.7 M June \$61.7
Aspar Telet \$47,6

ted. was 804. Cardholders had access to 34,000 outlets in 50 states. Maestro's card base will double by the end of this year, helped by defection of 3.1 million Wells Fargo Interlink cards. Prior issues: 588, 579, 575, 564, 549, 526, 525, 524, 504, 501, 487 □

ELECTRONIC FUNDS TRANSFER SYSTEMS IN THE U.S.

GENERAL-PURPOSE DEBIT CARDS USED FOR PURCHASES (AND CASH BACK) AT THE MERCHANT POINT OF SALE

REGIONAL 1 /1 EXPLORE Calif. 1 70,400 \$3,097,600 14,800 126,000 42,000 2 /2 MAC Del. 48,500 \$2,686,900 28,000 125,000 65,000 4 /3 Honor Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 /7 NYCE NJ. 2 22,300 \$670,461 27,000 80,000 30,000 6 /5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 ACCEL Wash. 18,840 \$602,885 6,600 16,441 5,641 8 /14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 CASH STATION III. 5,800 \$162,400 4,300 11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$158,981 2,310 1,886 629 13/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100	R ank '94 /'93		Transactions (000)	GROSS VOL (000)	Cards (000)	PIN-BASED TERMINALS	O UTLETS					
REGIONAL 14,800 126,000 42,000 2 / 2 MAC Del. 48,500 \$2,686,900 125,000 65,000 3 / 4 48 48 500 5,505 17,000 23,000 6,700 4 / 3 HONOR Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 / 7 NYCE N.J. 2 22,300 \$670,461 27,000 80,000 30,000 6 / 5 PULSE PAY Tex. 20,296 \$581,269 11,000 16,500 5,530 7 / 6 ACCEL Wash. 18,840 \$602,885 6,600 16,441 5,641 8,444 X-PRESS 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 8 / 8 X-PRESS 24 Mass. 5,525 \$215,500 3,000 3,200 1,010 10/13 TYME Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam lowa 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam lowa 5,500 \$115,000 3,300 9,000 3,300 10/10 18/16 18/1		-	Nat	TIONAL			allenous our s					
1 / 1 Explore Calif. 70,400 \$3,097,600 14,800 126,000 42,000 2 / 2 Mac Del. 48,500 \$2,686,900 28,000 125,000 65,000 3 / 4 / 3 HONOR Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 / 7 Nyce N.J. 2 22,300 \$670,461 27,000 80,000 30,000 6 / 5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 \$5,530 7 / 6 Accel Wash. 18,840 \$602,885 6,600 16,441 5,641 8 / 4 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 8 / 4 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 / 8 Cash Station Ill. 5,800 \$162,400 4,300 11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 13/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 16/15 Money Station Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 16/15 Money Station Ohio 1,750 \$75,000 3,500 6,000 600	1 /1	INTERLINK Calif.	163,000	\$4,100,000	30,000	172,000	52,000					
1 / 1 Explore Calif. 70,400 \$3,097,600 14,800 126,000 42,000 2 / 2 Mac Del. 48,500 \$2,686,900 28,000 125,000 65,000 3 / 4 Most Va. 36,706 \$550,590 17,000 23,000 6,700 4 / 3 HONOR Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 / 7 NYCE N.J. 2 22,300 \$670,461 27,000 80,000 30,000 6 / 5 PULSE PAY Tex. 20,296 \$581,269 11,000 16,500 5,530 7 / 6 ACCEL Wash. 18,840 \$602,885 6,600 16,441 5,641 8 / 4 X-PRESS 24 Mass. 6,500 \$162,400 4,300 11,000 33,000 9 / 8 CASH STATION III. 5,800 \$115,000 3,300 9,000 3,300 10/13 TYME Wis. 5,525 \$215,500 3,000 3,200 1,010 12/10 SHAZAM IOWA 5,500 \$115,000 3,300 9,000 3,300 12/10 SHAZAM IOWA 5,500 \$117,604 8,440 8,337 2,595 13/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 1,000 1,000 1,750 \$75,000 3,500 6,000 6	2 /2	MAESTRO N.Y.	90*	\$1,810*	12,000	74,733	34,000					
1 /1 Explore Calif: 1 70,400 \$3,097,600 14,800 126,000 42,000 2 /2 Mac Del. 48,500 \$2,686,900 28,000 125,000 65,000 3 /4 Most Va. 36,706 \$550,590 17,000 23,000 6,700 4 /3 Honor Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 /7 Nyce NJ. 2 22,300 \$670,461 27,000 80,000 30,000 6 /5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 Accel Wash. 18,840 \$602,885 6,600 16,441 5,641 8,814 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 Cash Station III. 5,800 \$162,400 4,300 11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 10,10 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam Iowa 5,500 \$115,000 3,000 3,200 1,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,000 10/14 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,000 10/15 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,000 10/16 Shazam Iowa 5,500 \$115,000 3,500 6,000 6,000 10/17 Tyme Wis. 5,525 \$117,600 3,500 6,000 6,000 10/18 Magic Line Mich. 5,150 \$70,685 9,000 625 60 10/10 Alaska 7,700 532 56 10/10 Alaska 7,700 5,700	REGIONAL											
3 /4 MOST Va. 36,706 \$550,590 17,000 23,000 6,700 4 /3 HONOR Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 /7 NYCE N.J. 2 22,300 \$670,461 27,000 80,000 30,000 6 /5 PULSE PAY Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 ACCEL Wash. 18,840 \$602,885 6,600 16,441 5,641 8/14 X-PRESS 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 CASH STATION III. 5,800 \$162,400 4,300 11,000 33,000 10/13 TYME Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 INSTANT TELLER Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 SHAZAM Iowa 5,500 \$158,981 2,310 1,886 629 13/18 MAGIC LINE Mich. 5,150 \$117,604 8,440 8,337 2,595 13/18 MAGIC LINE Mich. 5,150 \$117,604 8,440 8,337 2,595 15/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 15/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 15/16 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 16/15 MONEY STATION Alaska 1,720 \$47,200 251 801 445 16/123 TX Mass. 1,443 \$25,194 995 2,500 1,500 16/124 PRESTO Fla. 986 \$33,054 1,305 5,844 487 16/125 AFFN Fla. 1,055 \$70,685 9,000 625 60 16/126 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/126 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/127 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 16/126 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/127 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 16/128 QUEST KY. 600 \$20,097 1,700 532 56 16/126 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 16/128 BANKMATE N. Mex. 519 \$10,988 454 3,960	1 /1	Explore Calif. 1	70,400	\$3,097,600	14,800		42,000					
4 /3 Honor Fla. 31,133 \$1,239,711 22,500 33,502 24,712 5 /7 Nyce NJ. 2 22,300 \$670,461 27,000 80,000 30,000 6 /5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 Accel Wash. 18,840 \$602,885 6,600 16,441 5,641 8/14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 Cash Station III. 5,800 \$162,400 4,300 11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam Iowa 5,500 \$158,981 2,310 1,886 629 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BankMate Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 Money Station Ohio 3,533 \$143,092 4,359	2 /2	MAC Del.	48,500	\$2,686,900	28,000	125,000	65,000					
5 /7 NYCE N.J. 2 22,300 \$670,461 27,000 80,000 30,000 6 /5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 Accel Wash. 18,840 \$602,885 6,600 16,441 5,641 8/14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 Cash Station III. 5,800 \$162,400 4,300 \$11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 \$1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam Iowa 5,500 \$115,000 3,300 9,000 3,300 13/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BankMate Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 Money Station Ohio 3,533 \$143,092 4,359	3 /4	Most Va.	36,706	\$550,590	17,000	23,000	6,700					
6 /5 Pulse Pay Tex. 20,296 \$581,269 11,000 16,500 5,530 7 /6 Accel Wash. 18,840 \$602,885 6,600 16,441 5,641 8/14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 Cash Station III. 5,800 \$162,400 4,300 \$11,000 33,000 10/13 Tyme Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam Iowa 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam Iowa 5,500 \$117,604 8,440 8,337 2,595 13/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BankMate Mo. 4,320 \$184,697 4,000 </td <td>4 /3</td> <td>Honor Fla.</td> <td>31,133</td> <td>\$1,239,711</td> <td>22,500</td> <td>33,502</td> <td>24,712</td>	4 /3	Honor Fla.	31,133	\$1,239,711	22,500	33,502	24,712					
6 /5 Pulse Pay Tex. 20,296 \$581,269 \$11,000 \$6,500 \$5,530 7 /6 Accel Wash. 18,840 \$602,885 6,600 \$6,441 \$5,641 8/14 X-Press 24 Mass. 6,500 \$283,655 \$1,390 8,864 \$2,216 9 /8 Cash Station III. \$,800 \$162,400 4,300 \$11,000 \$33,000 10/13 Tyme Wis. \$5,525 \$215,500 \$3,000 \$3,200 \$1,010 11/17 Instant Teller Calif. \$5,500 \$115,000 \$3,300 \$9,000 \$3,300 12/10 Shazam Iowa \$5,500 \$115,000 \$3,300 \$9,000 \$3,300 12/10 Shazam Iowa \$5,500 \$117,604 8,440 8,337 \$2,595 13/18 Magic Line Mich. \$1,50 \$117,604 8,440 8,337 \$2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BankMate Mo. 4,320 \$184,697 <td>5 /7</td> <td>NYCE N.J. 2</td> <td>22,300</td> <td>\$670,461</td> <td>27,000</td> <td></td> <td>30,000</td>	5 /7	NYCE N.J. 2	22,300	\$670,461	27,000		30,000					
7 /6 ACCEL Wash. 18,840 \$602,885 6,600 16,441 5,641 8/14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 CASH STATION III. 5,800 \$162,400 4,300 11,000 33,000 10/13 TYME Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 SHAZAM Iowa 5,500 \$158,981 2,310 1,886 629 13/18 MAGIC Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 18/22 MONEY/HANDIBANK N.M. 1,768 \$48,403 975 1,677	6 /5	PULSE PAY Tex.					5,530					
8/14 X-Press 24 Mass. 6,500 \$283,655 1,390 8,864 2,216 9 /8 CASH STATION III. 5,800 \$162,400 4,300 11,000 33,000 10/13 TYME Wis. 5,525 \$215,500 3,000 3,200 1,010 11/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 SHAZAM Iowa 5,500 \$158,981 2,310 1,886 629 13/18 MAGIC Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 15/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 18/22 MONEY HANDIBANK N.M. 1,768 \$48,403	7 /6	ACCEL Wash.	-									
9 8 CASH STATION	8 /14	X-Press 24 Mass.	6,500	\$283,655	1,390	8,864	2,216					
1/17 Instant Teller Calif. 5,500 \$115,000 3,300 9,000 3,300 12/10 Shazam lowa 5,500 \$158,981 2,310 1,886 629	9 /8	CASH STATION III.	5,800	\$162,400			33,000					
12/10 Shazam Iowa 5,500 \$158,981 2,310 1,886 629 13/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 14/11 Kets Kans. 4,726 \$151,317 701 209 100 15/16 BankMate Mo. 4,320 \$184,697 4,000 4,300 1,000 16/15 Money Station Ohio 3,533 \$143,092 4,359 6,110 815 17/19 MPact Tex. 2,280 \$44,460 2,505 2,750 1,000 1,822 Money/Handibank N.M. 1,768 \$48,403 975 1,677 1,830 1,677 1,830 1,677 1,830 1,677 1,830 1,750 3,500 6,000 600	10 /13	TYME Wis.	5,525	\$215,500	3,000		1,010					
2/10 Shazam lowa 5,500 \$158,981 2,310 1,886 629 3/18 Magic Line Mich. 5,150 \$117,604 8,440 8,337 2,595 4/11 Kets Kans. 4,726 \$151,317 701 209 100 5/16 BankMate Mo. 4,320 \$184,697 4,000 4,300 1,000 6/15 Money Station Ohio 3,533 \$143,092 4,359 6,110 815 7/19 MPact Tex. 2,280 \$44,460 2,505 2,750 1,000 8/22 Money/Handibank N.M. 1,768 \$48,403 975 1,677 1,830 9/21 Jeanie Ohio 1,750 \$75,000 3,500 6,000 6	1/17	INSTANT TELLER Calif.	5,500	\$115,000	3,300	9,000	3,300					
4/11 KETS Kans. 4,726 \$151,317 701 209 100 5/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 6/15 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 7/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 8/22 MONEY/HANDIBANK N.M. 1,768 \$48,403 975 1,677 1,830 9/21 JEANIE Ohio 1,750 \$75,000 3,500 6,000 600 0/20 ALASKA OPTION Alaska 1,720 \$47,200 251 801 445 1/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 12/25 AFFN Fla. 1,055 \$70,685 9,000 625 60 3/24 PRESTO Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	2 /10	SHAZAM lowa	5,500	\$158,981	2,310	1,886	629					
5/16 BANKMATE Mo. 4,320 \$184,697 4,000 4,300 1,000 6/15 MONEY STATION Ohio 3,533 \$143,092 4,359 6,110 815 7/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 8/22 MONEY/HANDIBANK N.M. 1,768 \$48,403 975 1,677 1,830 9/21 Jeanie Ohio 1,750 \$75,000 3,500 6,000 600 0/20 Alaska Option Alaska 1,720 \$47,200 251 801 445 11/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 12/25 Affn Fla. 1,055 \$70,685 9,000 625 60 3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56	3 /18	MAGIC LINE Mich.	5,150	\$117,604	8,440	8,337	2,595					
6/15 Money Station Ohio 3,533 \$143,092 4,359 6,110 815 7/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 8/22 Money/Handibank N.M. 1,768 \$48,403 975 1,677 1,830 9/21 Jeanie Ohio 1,750 \$75,000 3,500 6,000 600 10/20 Alaska Option Alaska 1,720 \$47,200 251 801 445 1/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 12/25 Affn Fla. 1,055 \$70,685 9,000 625 60 3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BankMate N. Mex. 519 \$10,988 454 3,960 2,468	4 /11	KETS Kans.	4,726	\$151,317	701	209	100					
7/19 MPACT Tex. 2,280 \$44,460 2,505 2,750 1,000 8/22 Money/Handibank N.M. 1,768 \$48,403 975 1,677 1,830 9/21 Jeanie Ohio 1,750 \$75,000 3,500 6,000 600 0/20 Alaska Option Alaska 1,720 \$47,200 251 801 445 1/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 2/25 Affin Fla. 1,055 \$70,685 9,000 625 60 3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BankMate N. Mex. 519 \$10,988 454 3,960 2,468 7/33 Alert Ala. 322 \$12,000 2,661 1,550 146 8/29 Lynx N. Mex. 176 \$3,884 417 5,955 3,921 9/30 Islepay Hawaii 157 \$5,052 371 600 100 0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 Via Kans. 12 \$351 610 84 51	5 /16	BANKMATE Mo.	4,320	\$184,697	4,000	4,300	1,000					
8/22 Money/Handbank N.M. 1,768 \$48,403 975 1,677 1,830 9/21 Jeanie Ohio 1,750 \$75,000 3,500 6,000 600 10/20 Alaska Option Alaska 1,720 \$47,200 251 801 445 11/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 12/25 Affn Fla. 1,055 \$70,685 9,000 625 60 3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BankMate N. Mex. 519 \$10,988 454 3,960 2,468 7/33 Alert Ala. 322 \$12,000 2,661 1,550 146 8/29 Lynx N. Mex. 176 \$3,884 417 5,955 3,921 9/30 Islepay Hawaii 157 \$5,052 371 600 100	6 /15	MONEY STATION Ohio	3,533	\$143,092	4,359	6,110	815					
9/21 JEANIE Ohio 1,750 \$75,000 3,500 6,000 600 0/20 ALASKA OPTION Alaska 1,720 \$47,200 251 801 445 1/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 2/25 AFFN Fla. 1,055 \$70,685 9,000 625 60 3/24 PRESTO Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 5/28 QUEST Ky. 600 \$20,097 1,700 532 56 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	7 /19	MPACT Tex.	2,280	\$44,460	2,505	2,750	1,000					
10/20 Alaska Option Alaska 1,720 \$47,200 251 801 445 11/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500 12/25 Affn Fla. 1,055 \$70,685 9,000 625 60 3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 7/33 Alert Ala. 322 \$12,000 2,661 1,550 146 8/29 Lynx N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr Gulf-Net 2 \$500 5,200 1,000 441 <td>8/22</td> <td>MONEY/HANDIBANK A</td> <td>I.M. 1,768</td> <td>\$48,403</td> <td>975</td> <td>1,677</td> <td>1,830</td>	8 /22	MONEY/HANDIBANK A	I.M. 1,768	\$48,403	975	1,677	1,830					
1/23 Tx Mass. 1,443 \$25,194 995 2,500 1,500	9/21	JEANIE Ohio	1,750	\$75,000	3,500	6,000	600					
2/25 AFFN Fla. 1,055 \$70,685 9,000 625 60 3/24 PRESTO Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 5/28 QUEST Ky. 600 \$20,097 1,700 532 56 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	0/20	ALASKA OPTION Alask	a 1,720	\$47,200	251	801	445					
3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BankMate N. Mex. 519 \$10,988 454 3,960 2,468 7/33 Alert Ala. 322 \$12,000 2,661 1,550 146 8/29 Lynx N. Mex. 176 \$3,884 417 5,955 3,921 9/30 Islepay Hawaii 157 \$5,052 371 600 100 0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 Via Kans. 12 \$351 610 84 51	1/23	Tx Mass.	1,443	\$25,194	995	2,500	1,500					
3/24 Presto Fla. 986 \$33,054 1,305 5,844 487 4/27 EFT Illinois III. 621 \$15,822 2,181 4,456 736 5/28 Quest Ky. 600 \$20,097 1,700 532 56 6/26 BankMate N. Mex. 519 \$10,988 454 3,960 2,468 7/33 Alert Ala. 322 \$12,000 2,661 1,550 146 8/29 Lynx N. Mex. 176 \$3,884 417 5,955 3,921 9/30 Islepay Hawaii 157 \$5,052 371 600 100 0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 Via Kans. 12 \$351 610 84 51	2 /25	AFFN Fla.	· ·									
4/27 EFT ILLINOIS III. 621 \$15,822 2,181 4,456 736 5/28 QUEST Ky. 600 \$20,097 1,700 532 56 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	3 /24	Presto Fla.	-	-								
5/28 QUEST Ky. 600 \$20,097 1,700 532 56 6/26 BANKMATE N. Mex. 519 \$10,988 454 3,960 2,468 7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	4/27	EFT ILLINOIS III.	621	\$15,822			736					
7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	5 /28	QUEST Ky.	600	\$20,097	1,700		56					
7/33 ALERT Ala. 322 \$12,000 2,661 1,550 146 8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51			519	\$10,988	-	3,960	2,468					
8/29 LYNX N. Mex. 176 \$3,884 417 5,955 3,921 9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 LINK Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	7/33	ALERT Ala.	322	\$12,000	2,661		146					
9/30 ISLEPAY Hawaii 157 \$5,052 371 600 100 0/32 MONEY CENTER 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	8 /29	LYNX N. Mex.	176		_							
0/32 Money Center 24 III. 31 \$1,038 198 248 35 1 /nr GULFNET La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	9 /30	ISLEPAY Hawaii	157		371							
1 /nr GulfNet La. 27 \$500 5,200 1,000 441 2/31 Link Ind. 15 \$500 89 522 190 3/34 VIA Kans. 12 \$351 610 84 51	0/32	Money Center 24 ///.	. 31									
2/31 Link Ind. 15 \$500 89 522 190 3/34 Via Kans. 12 \$351 610 84 51	1 /nr	GULFNET La.										
3/34 Via Kans. 12 \$351 610 84 51	2 /31	LINK Ind.		\$500	-							
	3 /34	VIA Kans.	12	\$351								
	4 /nr .	ADVANTAGE So. Dak.	4									

1. Includes three months of activity from acquisition of Cactus Switch. 2. Includes Yankee 24. 3. OTHER includes nine months of Cactus Switch activity before it became part of EXPLORE. It also includes "on-us" transactions captured before they reach the switch by a financial-institution member that issues cards and operates terminals. *Estimate.

THE NILSON REPORT

EFT SYSTEM TOTALS

AFTER REMOVING DUPLICATION

Category Chg. vs. '93

Transactions - 485 mil. +36%

Volume - \$15.83 bil.

Cards - 185 million

Terminals – 381,596

Outlets - 160,724

SECOND 50 BANK CREDIT CARD ISSUERS IN THE U.S. — 1994, RANKED E										(ED B			
		'94	'93	Active	Change	'94	'93	Total	Change	'94	'93	Credit Cards	Chang vs. '9:
Issuer, State of Issuance	Туре	Rank	Rank	Accounts	vs. '93	Rank	Rank	Accounts	vs. '93	Rank	Rank		``
Boatmen's Bank N. Mex	CB	751	58	382,500	145%	52	57	608,200	+44%	49	54	942,700	+44%
First Nat'l of Commerce Lo.	СВ	Š 2	56	381,183	+28%	50	54	645,547	+35%	50	46	874,666	
Travelers Bank Del.	NB	53	51	380,237	+5%_	51	_51	620,533	+16%	51	51	847,105	+12%
Navy Federal Credit Union Va.	CU	54	52	347,356	+1%	60	58	419,527	+4%	60	59	560,746	+4%
Comerica Bank Ohio	CB	55	59	331,000	+26%	54	60	545,000	+42%	.59	. 62	589,000	+30%
First Tennessee Tenn.	СВ	56	55	331,000	+1%	49	47	663,000	+9%	44	41	1,127,000	+9%
Commerce Bank Nebr.	СВ	57	_53	319,216	-5%	57	55	485,443	+4%	58	56	622,221	-2%
BayBanks Mass.	СВ	58	57	291,777	-2%	62	62	345,485	+3%	66	64	346,636	-18%
Fifth Third Bank Ohio	СВ	59	62	283,251	+18%	56	63	485,553	+52%	53	60	728,329	+51%
AmSouth Bank Ala.	СВ	-60	61	265,660	+8%	58	56	466,887	+6%	56	53	643,030	-3%
First Financial Bank Wis.	TH	61	60	254,850	. 0%	59	59	445,963	+11%	55	57	668,944	+11%
Huntington National Ohio	СВ	62	64	235,000	+3%	61	61	357,000	+6%	61	61	486,400	+6%
Central Fidelity Bank Va.	СВ	63	63	230,926	+1%	64	64	289,752	-8%	65	65	377,668	-3%
First Security Bank Utah	СВ	. 64	75	199,494	+57%	66	69	279,953	+35%	70	73	313,607	+34%
European American Bank N.Y.	СВ	65	73	186,203	+43%	68	75	259,378	+40%	69	91	317,097	+81%
Intrust Bank in Wichita Kans.	СВ	66	74	181,328	+41%	65	72	287,701	+50%	68	77	318,195	+46%
Fidelity Trust Co. Utah	NB	67	65	179,599	÷ +1%	70	67	245,492	+6%	64	66	379,458	+7%
Columbus Bank & Trust Ga.	СВ	68	85	176,138	+67%	75	85	217,197	+47%	77	87	255,037	+39%
Union Planters National Tenn.	СВ	69	105	174,454	+156%	63	112	335,485	+285%	62	107	416,355	+238%
First Consumers National Oreg.	NB	70	86	172,212	+63%	71	79	242,282	+50%	75	96	274,393	+75%
Simmons First National Ark	СВ	71	66	165,752	-6%	67	65	272,538	-1%	74	69	275,385	-5%
Bank of Baltimore Md.	СВ	72	72	155,981	+19%	73	73	236,428	+23%	67	67	330,999	+9%
FirsTier Bank Nebr.	СВ	73	69	153,392	+5%	72	70	236,856	+17%	72	68	281,000	-6%
First Virginia Bank Va.	СВ	74	68	153,000	+2%	74	68	219,400	+4%	71	71	285,220	+50.5
United Missouri Bank Del.	СВ	75	67	146,905	-4%	69	66	258,570	-4%	63	63	411,125	- 1
SouthTrust Bank Ala.	СВ	76	70	144,234	0%	77	76	195,121	+13%	81	72	245,858	+5%
Dial Bank S. Dak.	СВ	77	82	140,729	+28%	. 78	82	192,044	+25%	78	83	254,531	+25%
Union Bank Calif.	СВ	78	71	138,064	-2%	80	74	186,715	-1%	73	70	278,645	0%
First Hawaiian Bank Howaii	СВ	79	78	131,167	+10%	82	77	180,920	+9%	76	84	255,097	+26%
Pentagon Fed. CU Va.	CU	80	77	125,954	+3%	83	80	175,574	+11%	79	75	254,366	+9%
Idaho First Bank ID, UT, OR, WA	СВ	81	79	121,667	+5%	85	83	167,821	+10%	84	76	233,071	+7%
Star Bank Ohio	СВ	82	83	119,055	+10%	81	81	181,298	+17%	80	82	248,538	+22%
M&I Bank Wis.	СВ	83	108	118,708	+78%	76	103	200,208	+93%	82	106	240,065	+90%
Bank of Hawaii Hawaii	СВ	84	76	117,654	-5%	87	84	147,068	-3%	86	74	220,602	-5%
First Fidelity Bank NJ.	CB.	85	80	108,892	-6%	84	71	175,107	-9%	89	85	193,381	-4%
Manufacturers & Traders N.Y.	СВ	86	99	107,273	+39%	90	102	134,308	+27%	91	97	182,658	+20%
Old Kent Bank Mich.	СВ	87	100	106,822	+40%	79	99	188,762	+63%	83	99	237,814	+63%
Texas Independent Bank Tex.	СВ	88	84	103,525	-4%	86	78	157,158	-3%	87	- 80	203,463	-3%
Bank of Hoven S. Dak.	CB ·	89	81	101,260	-10%	96	89	122,334	-9%	98	114	158,600	+40%
Liberty Nat'l, Louisville Ky.	СВ	90	91	100,500	+10%	89	91	138,700	+11%	85	79	228,500	+9%
Orchard Bank Oreg.	TH	91	115	95,933	55%	99	121	115,614	+60%	112	144	107,888	+73%
Compass Bank Ala.	СВ	92	90	94,519	+3%	88	93	141,698	+15%	95	90	173,894	-1%
Bank IV Kansas Kans.	СВ	93	89	89,660	-7%	91	87	133,700	-3%	97	92	169,700	-2%
Nat'l Bank of Commerce Nebr.	СВ	94	88	89,131	-8%	100	90	115,567	-8%	105	102	126,352	-9%
Amalgamated Bank III.	СВ	95	.93	84,040	-5%	95	94	124,351	+2%	92	88	178,821	-1%
First Citizens B&T N.C.	СВ	96	96	83,094	0%	93	95	127,883	+5%	94	93	174,175	+5%
First Alabama Ala.	СВ	97	94	81,844	-6%	97	92	122,148	-2%	99	94	149,613	-6%
Branch Banking & Trust N.C.	СВ	98	103	81,300	+16%	101	110	114,200	+22%	96	101	171,300	+23%
Citizen's Bank R.I.	СВ	99	92	78,517	-12%	102	97	111,049	-7%	93	81	174,347	
State Employees CU N.C.	CU	100	98	77,139	0%	104	106	104,531	+3%	B	103	135,768	+4%
Janua miiptoyaaa do 11.0.						<u> </u>					<u>.</u>	·	1
Totals Second 50 1994 8,719,095 +8% 13,223,049 +12% 17,669,763 +9%											+9%		

Service.

Section 1

		a pintop audicionibi					Paleinarius I (lat e 1%) d. e. a	owitol	ring, i.u		- CII c		CHILD BLA		
A	CTI	VE ACC	OUNI	5	Тур	e – LB = com	mercial o			onbank, TH = thrift		selle ul		1995 The Nilson	agroue
,9A	'93 Rank	Visa Cards	Change vs. '93	'94 Rank	'93 Rank	MasterCard Cards	Change vs. '93	'94 Rank	'93 Rank	Charge Volume	Change vs. '93	'94 Rank	'93 Rank	Outstandings	Change vs. '93
۔ 'محر	58	250,000	-9%:	31	40	692,700	¥83%	47	55	7\$1,015,000,000	+46%	51	59	\$525,000,000	+4296
50	48	534.119	19%	50	42	340,547	-5%	57	-57	\$753,440,000	+14%	57	. 58	\$425,739,349	+12%
55	55	393,865	+4%	40	39	453,240	+19%	37	34	\$1,645,114,278	+5%	43	46	\$717,362,101	+3%
48	45	560,746	+4%	00	00	0		48	47	\$1,001,523,104	+10%	52	51	\$517,736,745	+9%
60	67	243,000	+23%	48	353	346,000	+35%	49	256	£ \$959,706,000	+4196	47	54	\$679,027,000	+57%
40	.38	744,000	+7%	45	46	383,000	+13%	56	54	\$818,900,000	÷11%	55	- 55	\$472,400,000	+12%
54	52	413,530	-1%	58	59	208,691	-3%	51	50	\$924,892,529	+8%	58	60	\$404,608,089	+9%
75	64	167,550	-18%	61	58	179,086	-18%	61	58	\$640,972,804	+196	61	62	\$319,727,092	-1%
47	54	568,096	+50%	66	79	160,233	+52%	.59	- 66	\$711,244,368	+51%	.62	68	\$276,647,709	+57%
52	51	466,251	+8%	63	57	176,779	-24%	58	64	\$722,412,623	+42%	59	61	\$350,231,127	+7%
56	57	347,851	+1396	51	50	321,093	+9%	66	63	\$539,386,505	+4%	56	56	\$440,181,241	+9%
67	66	211,300	≯7% .	54	52	275,100	+5%	62	5 9 .	\$628,448,000	+6%	60	63	\$340,700,000	+1.2%
63	60	226,663	-996	68	69	151,005	+7%	60	60	\$708,478,480	+24%	50	50	\$565,875,507	+19%
58	65	260,680	+27%	102	130	52,927	+83%	99	.72	\$188,282,987	-39%	72	82	\$211,202,593	+48%
77	133	159,762	+227%	67	71	157,335	+24%	53	82	\$888,420,803	+284%	64	- 76 - 73	\$257,341,184	+66%
65	84	223,401	+116%	81	75	94,794	~17%	79	76	\$309,578,883	+15%	63	73	\$257,950,907	+58%
71	70	191,317	+10%	60	63	188,141	14%	54	53	\$855,984,000	+8%	-68	. 66	\$238,775,000	+18%
61	72	231,993	+43%	129	151	23,044	+9%	69	189	\$444,245,789	+104%	66 69	97	\$239,641,851	+161%
57	152	333,149 0	+720%	84	87	83,206	+1%	90	101	\$353,261,758	+107%	86	88	\$237,217,212 \$150,965,571	+29%
74	-68	179,000	-5%	55 80	66 80	274,392 96,385	+75%	77	69	\$231,640,300	-4%	.81	71	\$164,059,596	-3%
70	73	195.289	+23%	70	67	135,710	-7%	76	81	\$325,263,000	+30%	74	81	\$204,979,000	+42%
69	69	202,000	+13%	87	72	79,000	-34%	81	78	\$285,764,000	+10%	88	92	\$137,161,000	+29%
62	62	229,020	+3%	100	106	56,200	+15%	72	70	\$363,400,000	+15%	79	84	\$168,280,000	+20%
	3 81	123,395	+2%	53	49	287,730	-6%	75	73	\$346,079,733	+17%	84	80	\$154,328,686	+2%
- 4 + 1	74	180,633	+14%	91	92	65,225	-15%	82	88	\$282,887,000	a+28%	73	78	\$205,639,841	+34%
78	82	152,905	+27%	78	86	101,626	+23%	100	112	\$187,645,072	+36%	76	85	\$186,659,510	+35%
90	85	105,885	+2%	65	64	172,760	-2%	63	62	\$574,014,408	+3%	71	65	\$219,481,933	+6%
86	93	112,243	+28%	69	74	142,854	+24%	80	. 80	\$287,280,000	+14%	77	72	\$180,360,000	+8%
64	63	225,007	+7%	116	148	29,359	+25%	73	68	\$357,234,956	+3%	65	64	\$249,465,985	+13%
76	76	161,341	+14%	90	91	71,730	-7%	70	71	\$39 9 ,777,820	+29%	75	69	\$194,611,722	+7%
79	83	140,759	+27%	75	83	107,779	+16%	71	74	\$365,226,000	+28%	70	70	\$227,108,000	+31%
85	107	114,590	+62%	72	101-		126%	83		\$281,287,383	+23%	· 90	135	\$114,379,79	+129%
66	61	220,602	-5%	00	00	0	**************************************	67	65		+8%	67	્67∙	\$239,100,037	+19%
91	88	105,170	+9%	82	78	88,211	-16%	85	79	\$270,104,000	+6%	83	74	\$158,104,556	0%
72	75	182,658	+20%	00	00	0		88	87	\$239,302,000	+8%	85	87	\$152,053,000	+16%
92	112	104,638	+64%	.71	.88	.133,175	+62%	78	97	\$309,651,210	+67%	95	123	<u>~</u> \$103,217,950	+73%
83	101	×127,050	-2%	-88	.89	76,413 50,500	-4%	386	-91×		# ₽0%		103-	\$82,738,267	-6%
89 121	101	108,000 54,936	+35%	104 64	125 65	50,600 173,964	+51%	122 103	119	\$123,760,000 \$175,160,000	+4%	143 102	139	\$44,652,117 \$92,877,000	+12%
	122	34,936 85,231	+45%	131	218	22,657	7492%	144	195		+64%		185	\$54,333,878	+109%
A - 1	120	69,673	+18%	76	73	104,221	-10%	91	. 96		+24%	.23 278	.75	***\$178,336,443	+15%
82	79	131,900	+1%	109	110	37,800	-13%	92	85	\$228,000,000	-2%	105	100	\$91,112,000	+3%
	102	66,512	-9%	96	98	59,840	-9%	108	106	\$153,438,842	-3%	i—	106	\$79,712,796	-2%
00	00	0.00		62	62	178,821	-1%	89	84	\$239,065,814	2%	92	90 ,	\$111,391,046	+3%
	119	62,386	+5%	73		111,789	+5%	95		\$219,305,316	+1596	94	98	√\$105,264,816 <i>↔</i>	+16%
	127	48,770	-9%	79	77	100,843	-5%	97	92	\$210,346,398	0%	107	99	\$89,152,877	0%
	132	68,500	+40%	77	84	102,800	+14%	98	104	\$201,400,000	+24%	97	109	\$101,000,000	+33%
P-	71	138,854	-17%	111		35,493	₹£15%	86	83	\$252,933,576	+4%	82	86	\$161,438,693	+19%
٤. پ	87	109,880	+8%	122	129	25,888	-12%	115	136	\$135,930,981	+36%	127	124	\$58,858,528	0%
			+9%	·			——————————————————————————————————————					l''		11,938,189,352	

Telecheck (from page 1) ... last year and is expected to raise the value of checks authorized by TeleCheck to \$44 billion by year-end, a 42% market share, up from 31% two years ago. Despite continued growth in the use of credit and debit cards, paper checks are still used to pay for nearly half of all consumer transactions at the point of sale. The TeleCheck subsidiary of First Financial Management Corp. is headed by John Chaney in Houston, Texas, tel (713) 599-7601, fax (713) 599-7190. Prior issues: 567, 527

FIRST FINANCIAL MANAGEMENT CORP. acquired TeleCheck over two years ago. The Comdata acquisition will add in-store marketing systems and check approval services for supermarkets and other retailers. Other FFMC properties include the nation's largest processor of merchant card transactions (NaBanco) ... world's largest money transfer firm with 24,000 agents (Western Union) ... a manufacturer of point-of-

	MC PAYMENT SYST	TEM ACQUISITION	ONS
Acquisiti	on	Type of	Price (mil.)
<u>Date</u>	<u>Company</u>	Business	
1995	Comdata Retail	Checks/Processing	\$4.0
1994	Western Union	Money Transfers	\$893.0
1992	TeleCheck (owns 97%)	Checks	\$156.0
1990	Nationwide Credit	Collections	\$58.0
1989	MicroBilt	Terminals	\$118.6
1987	NaBanco	Processing	\$90.0

sale terminals (MicroBilt) and ... the nation's third largest collection agency (Nationwide Credit). FFMC revenues for fiscal year ended December 31 were \$2.2 billion. Net income of \$160.2 million was up 22%. Cash and cash equivalents totaled \$326 million. FFMC went public in 1983 with 2.8 million shares at today's equivalent of 4%. Current price is in the 65 to 66 range, close to the all-time high of 66%. Stock is traded on the New York Stock Exchange as FFM. Patrick Thomas is Chairman, Tarlton Pittard is CFO, and Donald Sharp is Senior VP in Atlanta, Georgia, tel (404) 321-2118, fax (404) 633-2412. Prior issues: 580, 574, 570, 551, 539, 527

COMDATA RETAIL SERVICES contributed 4% of Comdata Holdings Corp.'s \$28.1 million in earnings last year. Welsh, Carson, Anderson & Stowe acquired Comdata in 1987 in a leveraged buyout and remains the principal investor with 37% of stock. Comdata derives 59% of its revenues from commercial trucking companies including debit card programs, but a good share of current growth comes from cash advances at casinos and racetracks. Stock listed on NASDAQ as CMDTD is selling at 11½, close to its 52-week high. George McTavish is Chairman and Dennis Hanson is Executive VP in Brentwood, Tennessee, tel (615) 370-7782, fax (615) 370-7406. Prior issues: 573, 554, 540, 491

Welsh, Carson, Anderson & Stowe, a partnership specializing in buyouts and private equity investments, has a portfolio of over 40 companies in information services, transaction processing services, and healthcare industries. Capitalization is about \$2 billion. When the sale of Card Establishment Services to First Data Corp. for 10 million shares of FDC stock becomes final March 9, WCAS will become one of the top five investors in FDC which also includes Janus Capital and S.P. Stewart. Integratec, the collection agency formed in 1986 with financing from WCAS, was sold to Equifax in 1992. Recent acquisitions include Stockholders Systems, a supplier of software for electronic funds transfers, cash management, check processing, debt recovery, and scoring used by 1,500 customers worldwide. Bruce Anderson is a general partner in New York, tel (212) 945-2000, fax (212) 945-2016. Prior issues: WCAS 541, 520, 510 CES 582 FDC 588 □

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H. Spencer Nilson